

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Petroleum Bulk Terminals/Bulk Storage (SIC code 5171), 2001

CAS Number Chemical	On-site Releases							Off-site Releases Transfers Off-site to Disposal Pounds	Total On- and Off-site Releases Pounds
	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA	Other On-site			
					Subtitle C Landfills Pounds	Land Releases Pounds			
1634-04-4 Methyl tert-butyl ether	1,204,635	2,328	0	0	0	987	1,207,950	15,845	1,223,795
108-88-3 Toluene	724,471	1,329	0	0	6	2,781	728,587	28,082	756,669
110-54-3 n-Hexane	507,712	2,813	0	0	3	1,240	511,768	10,686	522,454
1330-20-7 Xylene (mixed isomers)	483,281	1,495	0	50	0	2,082	486,908	31,853	518,761
107-21-1 Ethylene glycol	442,533	5	0	0	0	0	442,538	0	442,538
71-43-2 Benzene	298,587	1,619	0	0	0	789	300,995	10,081	311,076
95-63-6 1,2,4-Trimethylbenzene	95,334	471	0	0	3	1,377	97,185	13,119	110,304
100-41-4 Ethylbenzene	99,668	333	0	50	0	670	100,721	7,639	108,360
91-20-3 Naphthalene	78,780	117	0	0	5	1	78,903	9,195	88,098
110-82-7 Cyclohexane	43,132	298	0	0	0	10	43,440	3,812	47,252
67-56-1 Methanol*	37,804	0	0	0	0	0	37,804	15	37,819
75-65-0 tert-Butyl alcohol	31,892	31	0	0	0	0	31,923	2,460	34,383
115-07-1 Propylene	29,152	0	0	0	0	0	29,152	0	29,152
-- Polycyclic aromatic compounds	8,610	141	0	0	3	784	9,539	2,661	12,200
106-99-0 1,3-Butadiene	11,465	0	0	0	0	0	11,465	0	11,465
80-62-6 Methyl methacrylate	11,379	42	0	0	0	0	11,421	0	11,421
-- Zinc compounds	8	17	0	0	0	0	25	8,697	8,722
108-38-3 m-Xylene	6,477	5	0	0	1	0	6,483	2,072	8,555
74-85-1 Ethylene	8,515	0	0	0	0	0	8,515	0	8,515
78-93-3 Methyl ethyl ketone	8,501	0	0	0	0	0	8,501	0	8,501
Subtotal	4,131,936	11,044	0	100	21	10,721	4,153,823	146,217	4,300,040
Total**	4,162,951	11,177	0	100	26	11,215	4,185,470	153,163	4,338,633

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Three facilities in Louisiana, owned by ASCO-US, reported total releases of methanol of 17,002,018 pounds in error. The correct amount is 11,521 pounds. The corrections are included in this table, but were received too late to be included in the 2001 Toxic Release Inventory Public Data Release Report.

** Total for Petroleum Bulk Terminals/Bulk Storage (SIC code 5171).